




KH-2017
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Signature
Rhonda L. Sanders

Date: April 22, 2004

Type or Print Name of Person Certifying

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of: Heinrich et al.)	
Serial No.10/727,247)	Group Art Unit: 1742
Filed: December 3, 2003)	
For: Cemented Carbide Body Containing)	
Zirconium And Niobium)	
and Method of Making the Same)	Examiner:

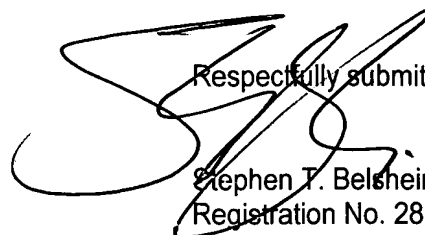
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INFORMATION DISCLOSURE STATEMENT

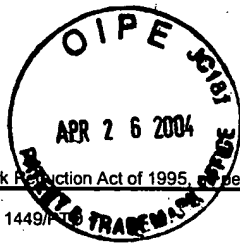
In accordance with the provisions of 37 C.F.R. 1.56 and 37 C.F.R. 1.97-1.99, it is requested that the references (a copy of each is enclosed) listed on the attached Form PTO/SB/08A be made of record in the above-identified application. If some of the documents have markings thereon, applicants do not intend to attach any significance to such markings.

This Information Disclosure Statement is being filed before the mailing of the first Office Action and hence, must be considered by the Patent Examiner. However, if any fees are necessary to enter this paper, the Commissioner is hereby authorized to charge the fees necessary to enter this paper and obtain consideration of the documents identified on the attached listing to Deposit Account No. 02-2267.

Respectfully submitted,


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PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449/1-10

Complete if Known**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 1

Application Number	10/727247
Filing Date	December 3, 2003
First Named Inventor	Heinrich et al.
Art Unit	1742
Examiner Name	
Attorney Docket Number	KH-2017

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US-RE. 34,180	02/16/93	Nemeth, deceased et al.	
		US-Re. 35,538	06/17/97	Akesson et al.	
		US-3,999,954	12/28/76	Kolaska et al.	
		US-4,145,213	03/20/79	Oskarsson et al.	
		US-4,843,039	06/27/89	Akesson et al.	
		US-5,447,549	09/05/95	Yoshimura	
		US-5,503,925	04/02/96	Nakano et al.	
		US-5,643,658	07/01/97	Uchino et al.	
		US-5,746,803	05/05/98	Dunmead et al.	
		US-2001/0006594A1	07/05/01	Shibata	
		US-2003/0010166A1	01/16/03	Shibata	
		US-2003/0129456A1	07/10/03	Usami et al.	
		US-6,024,776	02/15/00	Heinrich et al.	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ *Number ⁴ *Kind Code ⁶ (if known)				
		EP 0 360 567 B1	07/30/97	DOW CHEMICAL CO.		
		JP2002356734A	12/13/02	KYOCERA CORP.		
		JP10237650 A	09/08/98	SUMITOMO ELE.		
		JP02185941 A	07/20/90	TOSHIBA TUNGALOY		

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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